SIERRA COUNTY BOARD OF SUPERVISORS' AGENDA TRANSMITTAL & RECORD OF PROCEEDINGS

MEETING DATE:		TYPE OF AGENDA ITEM:
DEPARTMENT:		REGULAR CONSENT TIMED
PHONE NUMBER:		SUPPORTIVE DOCUMENT ATTACHED:
REQUESTED BY:		RESOLUTION MEMO AGREEMENT OTHER
AGENDA ITEM:		
BACKGROUND INFORMATI	ON:	
FUNDING SOURCE: GENERAL FUND IMPACT:		OTHER FUND: AMOUNT: \$
	VEL DECLUDEDO	
ARE ADDITIONAL PERSONN	EL REQUIRED?	IS THIS ITEM ALLOCATED IN THE BUDGET? YES NO
YES NO		IS A BUDGET TRANSFER REQUIRED?
TYPE OF EMPLOYEE		YES NO
CDACE DELOW FOR CLERK	The Lieb	·
SPACE BELOW FOR CLERK	'S USE	
BOARD ACTION:		SET PUBLIC HEARING FOR:
APPROVED	APPROVED AS AMENDED	DIRECTION TO:
ADOPTED	ADOPTED AS AMENDED	REFERRED TO:
DENIED	OTHER	CONTINUED TO:
NO ACTION TAKEN		AUTHORIZATION GIVEN TO:
BOARD VOTE:	BY CONSENSUS	RESOLUTION 2023
AYES:		AGREEMENT 2023
ABSTAIN: NOES:		ORDINANCE
ABSENT:		
COMMENTS:		

DATE

CLERK OF THE BOARD

CHANGE ORDER

Owner - Auditor - Architect - Clerk - Contractor - File

Date Tuesday, July 18, 2023 Agreement No.: 2022-132

Project Salmon Lake Bridge Replacement Over Church Creek Change Order No.: 3

To Hat Creek Construction & Materials, Inc.

Not valid until signed by Owner and Contractor

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THIS CONTRACT

Due to unusual weather conditions over 22-23 winter, snow accumulation in excess of 200% of normal and ongoing late snow melt causing high water flows during the designated dry work period. Contractor is authorized for an accelerated work schedule. Since the work will now take place in late fall a change to the HMAC specification is made to allow warm mix HMA.

 Labor and Equipment Working 10 hour days Warm Mix HMA 	\$ \$	46,624.410 1,006.25
4		
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7		
8		
The original (Contract Lump Sum), (Guaranteed Maximum Price) was	\$	1,642,989.00
Net change by previous authorized Change Orders	\$	6,028.00
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$	1,649,017.00
The (Contract Sum) (Guaranteed Maximum Price) will be increased		
by this Change Order in the amount of	\$	47,630.66
The new (Contract Sum) (Guaranteed Maximum Price) including this		
Change Order will be	\$	1,696,647.66

The Contract time will be increased by 0 days by this change order. Date of Substantial completion November 1, 2023

By accepting a change order, Contractor agrees to the changes if any, in the Contract Price specified for each item and to the entire work on account of such change order, and agrees to furnish all labor and materials and perform all work necessary to complete within the contract period. The contractor shall make no additional claim for adjustment to the contract price or time, or for additional cost or damages, on account of the work referenced in such change order. A change order duly issued by the County and accepted by the Contractor shall constitute a complete accord and satisfaction as to the work, contract price and contract time changed hereby. The Contractor shall defend and indemnify the County if any subcontractor asserts any claim against the County due to a duly issued and accepted change order, and/or as the result of any claim for work covered by an accepted change order.

<u>CONTRACTOR</u>	Sierra County
Hat Creek Construction & Materials, Inc.	Department of Transportation
24339 State Highway 89 North	P.O. BOX 98
Burney, CA 96013	Downieville, CA 95936
	Contract Administrator
Contractor	Bryan Davey, Director

STATE OF	F CALIFORNIA • DEPARTMENT OF TR	RANSPORTATION

CHANGE ORDER MEMORANDUM

CEM-4903 (REV 06/2019)

Page <u>1</u> of <u>1</u>

DATE

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TO				FILE						
Bryan Davey, Deputy Di	rector Public Works			CONTRAC	CT NO. <u>2</u>	2023 15				
FROM				CO-RTE-P	PM _1	N/A				
Keith Flaherty P.E. Resid	dent Engineer			FED NO.	<u>I</u>	BRLO 59	13(059)			
CHANGE ORDER NO.	SUPPLEMENT NO.	CATEG	ORY CODE	CONTINGE	ENCY B	ALANCE	(Including t	his		
3		ccs	Α	change)\$	110,460).24				
CHANGE ORDER				LIEADOLIA	N DTEDC		VAL DEOLU	IDED2	☐ YES	⊠ NO
AMOUNT \$47,630.66		ASE [DECREASE	HEADQUA	ARTERS	APPRO	VAL REQU	IKED?	☐ 1E3	⊠ NO
SUPPLEMENTAL FUND	S PROVIDED			IS THIS RI	EQUES [®]	T IN ACC	CORDANCE			□ №
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120 DAY(S)	0DAY(8	>)	0DA	AY(S)	-		%		U	

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed):

The Contractor has requested to accelerate the project construction schedule.

In accordance with Section 4-1.05 "Changes" of the Standard Specifications make the following change:

Add overtime and Saturday shifts to the contractor's schedule to allow the project to be built in one construction season.

Reason for Change:

The 2022-2023 Winter season was unusually heavy and caused historically high snow fall and late spring runoff in Chuch Creek. This cause a delay in the contractor's planned schedule. As a result the Contractor requested to accelerate the construction and complete the project within one construction season.

Additionally the Contractor requested a specification change to allow in water work to be extended from September 31 to October 30, 2023 in accordance with the Clean Water Act Section 401 permit issued by the Central Vally Region Water Board.

Finally the contractor asked to use the HMA warm mix \technology that is in the 2018 Caltrans Standard Specifications. This allows paving to be placed at lower temperatures and is useful when paving far from the production plant and in lower temperatures.

Cost of Change:

The Contractor has proposed to make this change as an agreed lump sum amount of \$47,630.66

There is no change in contract time warranted by this change

CONCURRED BY			ESTIMATE OF COST	
CONSTRUCTION ENGINEER/BRIDGE ENGINEER	DATE		THIS REQUEST	TOTAL TO DATE
		ITEMS		
PROJECT ENGINEER	DATE	FORCE ACCOUNT		
		AGREED PRICE	\$47,630.66	\$47,630.66
PROJECT MANAGER	DATE	ADJUSTMENT		
		TOTAL	\$47,630.66	\$47,630.66
FHWA REP.	DATE	F	EDERAL PARTICIPATION	ON
		PARTICIPATING	PARTICIPATIN	G IN PART NONE
ENVIRONMENTAL	DATE	NON-PARTICIPAT (Maintenance)	TING NON-PARTICIP	PATING
MAINTENANCE	DATE	FEDERAL SEGREGA	TION (If more than one fund	ling source or P.I.P. type)
		CHANGE ORDER	FUNDED PER CONTRA	CT
OTHER (SPECIFY)	DATE		FUNDED AS FOLLOWS	
HQ OR DISTRICT PRIOR APPROVAL BY	DATE	FEDERAL FUN	IDING SOURCE	PERCENT
RESIDENT ENGINEER SIGNATURE	DATE			
Kird Jakity	07/05/2023	-		



TEAMWORK - RESPECT - PRIDE - REPUTATION - COMMUNITY

June 27, 2023

County of Sierra, DPW % Flaherty Engineering, Inc. 3350 Country Club Drive, Suite 202 Cameron Park, CA 95682

Attention:

Mr. Keith Flaherty

Resident Engineer

Re: Salmon Lake Road Bridge Replacement over Church Creek

FAP Project No. BRLO-5913(059)

Dear Mr. Flaherty,

Hat Creek Construction & Materials, Inc. (HCC) respectfully requests a Contract Change Order to accelerate the work in order to complete the work in one shortened season due to unusual weather conditions over the '22-'23 winter, snow accumulation in excess of 200% of normal and ongoing late snow melt causing high water flows during the designated dry work period.

The consequences of not accelerating and the work carrying over through two seasons include entering Church Creek to place and remove the temporary water diversion system twice (additional environmental intrusion), a second season of potential intrusion into designated species habitat, prolonged work exposure over the winter months, and additional impact to the traveling public.

An additional change to the specifications, Section 13-12.03A, is needed. Specifically, the cited Section should adopt the constraints stated in Dept. of Fish and Wildlife 1601 Permit Notification No. 1600-2020-0060-R2 Section 2.1, Work Period, "Project activities covered under this Agreement shall be confined to the period between May 1 and October 31 ...". Please amend the contract to allow the TCDS to remain in place until October 31, 2023.

Since the work is at high elevations and may be impacted by short temperature windows in late Fall, we request a change to the HMAC specifications to allow warm mix HMA.

The costs associated with this requested change are:

Labor and Equipment Working 10-hour days \$46,624.41
Warm mix HMA \$1,006.25
Total Change Order Cost \$47,630.66

Best regards,

HAT CREEK CONSTRUCTION & MATERIALS, INC.

Robert Woseman

Project Manager

	Bid Item Description	6 F/Rolls	9 C&G	10 Rd Exc	11&12 Str Exc	13 Str Bfill	15 Embkmt	17 AB	20 Ftg Conc	21-10 Abut	21-12 Wwalls	21-14 FW	21-16 Soffit	21-18 EOD	21-20 S/Head	21-22 Pour Deck	21-24 Backwall	22 Jt Seal	25 Demo	26 RSP	34 Brdg Rail	TOTAL MAN DAY	Save S Days 20%	Net Total W/Days		5aturdays @ 8 hr/ea	GRAND TOTAL HRS	OT \$/Hr	
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	Loader (LDRRT/KOMA/4539)	 		2	5	2			 											2	1	12	2	10	19	1	27	\$ 131.94 \$	0.89 \$ 3,588.77
	Forklift (FKLFT/JLG/G9-43A)	 			 			1		3	7	7	2	3	6		3		1			32	6	26	51	1	59	\$ 57.88 \$	0.78 \$ 3,426.50
	140G (GRADR/CAT/3260)	 				1	3	1	†	 	 	<u> </u>	† <u> </u>	<u> </u>	 						1	4	1	3	6		6	\$ 109,09 \$	0.90 \$ 698.18
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	ambel farmed a pariototatel						T -	1		1											<u> </u>			TOTAL EQ	UIPMENT			1	\$ 26,296.71

PU*: 1 Ton Truck with Generator

PU*:3/4 Ton including tool traller and tools

TOTAL ACCELERATION COSTS

\$ 46,624.41

Job #: 22-020 Name: Salmon Lake Road Bridge at Church Creek

						Week On	e								Week Tw	o	The same		i e		V	eek Thr	ee		
		Material	QTY	Trucking/Equipment Needs	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23
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STRUCTURE EXCAVATION (ALL)	10			bobtail on site	N. David	DE TREE	X	X	X			X	X	X	Х	X			X	X	X				
ABUTMENT FOOTINGS (F/P/S)	3	Conc & Pump	34 CY												X	X		163		P (34)	X				
ABUT & WW 1 (F/P/S)	6.5	Conc & Pump	45 CY																			X	X	X	
ABUT WW 2 (F/P/S)	6.5	Conc & Pump	45 CY			Parametric .																			
RDWAY EXCAVATION TO SUBGRADE	2			1 - 10 WHEEL (ON SITE)		Rivers,																			
STR BACKFILL	4	CLASS 3 - JOY	210 TON	3 TRANSFERS - 1 DAY	81.07																				
RSP	2	RSP - JOY	340 TN	2 END DUMPS - 2 DAYS							ASSET														
FALSEWORK	6/2																								
SOFFIT / HANDRAIL	1/1																								
EOD (FORM/GRADE/SCREED)	5	Bidwell		40' FLAT TO HAUL FROM TFP		Halling																			
STRESSING FACE (DECK/COVER)	3.5 / 2.5		5 CY																						
POUR DECK	1	Conc & Pump	119 CY																						
DECK CURE - 28 DAYS	28					THE STATE OF																			
BACKWALL	3		4 CY																						
BRIDGE RAIL (CURB) & END BLOCKS	7																								
IMPORT BORROW / EMBANKMENT	3	IMPORT -B/ROCK	595 TN	7 END DUMPS + 1 10 WHEEL																					
OBLITERATE SURFACE	1	EXIST AC		1 10 WHEEL - ON SITE																	4				19/8 55
CLASS 2 AB	2	AB - BLAST ROCK	483 TN	6 BOTTOMS																					
BRIDGE REMOVAL	2	TRT WOOD WASTE/	CONC	3 END DUMPS																					
HMAC	1		175 TON	8 TRANSFERS																					
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TCDS - REMOVE	1					HO HO																			
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GHD	3	3				I I I I I	X							X								X			
TYRELL RESOURCES	3	3					X	X	X																
SPRING RIVERS	4	1		Initial 1 week prior				X	X			X	X												
CAMBLIN STEEL	8	3														Х			X	12			X		
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